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IN THE SPECIFICATION

[0021] As seen in FIGS. 3-5 3-4, the foam nozzle 10 has a tubular body section 22 which receives a flow of mixed aqueous chemical solution from an upstream to a downstream direction. An annular opening 24 is provided by the spacing between body member 22 and the inner portion 23 of spray nozzle 20. There are four internal grooves 26 which are equidistantly spaced inside body section 22. They are in fluid communication with the opening 24. These grooves 26 extend beyond the inner portion 28 of the nozzle 20 as shown at 30. The body member 22 is attached to the inner portion 23 of the spray nozzle 20 by a friction fit.

[0024] A preferred embodiment 10A is shown in FIGS. 5-7. The same reference numbers are employed to designate similar parts except they are indicated with the "A" suffix. The major difference between embodiments 10 and 10A is that there are no grooves 26 in embodiment 10A, which serve as air passageways. Further, in place of air opening gap ~~24A~~ 24, there are 4 equidistantly spaced holes 24A which introduce air into the inside of body section 22A. This is facilitated by the spacing of inner portion 23A from body section 22A to provide an annular passage 52A.